

Data Path : Z:\SVOASRV\HPCHEM1\BNA\_M\DATA\BM110918\  
 Data File : BM017582.D  
 Acq On : 09 Nov 2018 00:36  
 Operator : MJ/SJ  
 Sample : J5834-08  
 Misc :  
 ALS Vial : 15 Sample Multiplier: 1

Instrument :  
 BNA\_M  
 ClientSampleId :  
 ESNR1

Quant Time: Nov 09 17:03:04 2018  
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA\_M\METHODS\SOM-EPA-BM102418MA.M  
 Quant Title : SVOA CALIBRATION  
 QLast Update : Fri Nov 09 16:25:50 2018  
 Response via : Initial Calibration

| Internal Standards        | R.T.  | QIon | Response | Conc  | Units | Dev(Min) |
|---------------------------|-------|------|----------|-------|-------|----------|
| 1) 1,4-Dichlorobenzene-d4 | 7.62  | 152  | 239612   | 20.00 | ng/ul | 0.00     |
| 18) Naphthalene-d8        | 10.39 | 136  | 1054232  | 20.00 | ng/ul | 0.00     |
| 36) Acenaphthene-d10      | 14.26 | 164  | 651652   | 20.00 | ng/ul | 0.00     |
| 62) Phenanthrene-d10      | 17.02 | 188  | 1581424  | 20.00 | ng/ul | 0.00     |
| 78) Chrysene-d12          | 21.22 | 240  | 1937154  | 20.00 | ng/ul | 0.00     |
| 86) Perylene-d12          | 23.41 | 264  | 2046260  | 20.00 | ng/ul | 0.00     |

|                                |       |     |         |       |       |      |
|--------------------------------|-------|-----|---------|-------|-------|------|
| System Monitoring Compounds    |       |     |         |       |       |      |
| 3) 1,4-Dioxane-d8              | 3.20  | 96  | 21191   | 4.07  | ng/uL | 0.00 |
| 5) Phenol-d5                   | 6.80  | 99  | 397561  | 18.16 | ng/ul | 0.00 |
| 7) Bis-(2-Chloroethyl)ether-d  | 6.97  | 67  | 284075  | 22.25 | ng/ul | 0.00 |
| 9) 2-Chlorophenol-d4           | 7.16  | 132 | 338671  | 19.96 | ng/ul | 0.00 |
| 13) 4-Methylphenol-d8          | 8.33  | 113 | 306942  | 17.74 | ng/ul | 0.00 |
| 19) Nitrobenzene-d5            | 8.77  | 128 | 177683  | 21.56 | ng/ul | 0.00 |
| 22) 2-Nitrophenol-d4           | 9.49  | 143 | 199844  | 21.62 | ng/ul | 0.00 |
| 26) 2,4-Dichlorophenol-d3      | 10.02 | 165 | 333480  | 19.43 | ng/ul | 0.00 |
| 29) 4-Chloroaniline-d4         | 10.55 | 131 | 510887  | 36.46 | ng/ul | 0.00 |
| 44) Dimethylphthalate-d6       | 13.69 | 166 | 1338521 | 23.95 | ng/ul | 0.00 |
| 47) Acenaphthylene-d8          | 13.96 | 160 | 1534221 | 22.61 | ng/ul | 0.00 |
| 52) 4-Nitrophenol-d4           | 14.49 | 143 | 185392  | 17.76 | ng/ul | 0.00 |
| 58) Fluorene-d10               | 15.26 | 176 | 1153996 | 23.78 | ng/ul | 0.00 |
| 63) 4,6-Dinitro-2-methylphenol | 15.40 | 200 | 191343  | 17.37 | ng/ul | 0.00 |
| 71) Anthracene-d10             | 17.12 | 188 | 1846966 | 23.59 | ng/ul | 0.00 |
| 79) Pyrene-d10                 | 19.42 | 212 | 2197909 | 24.49 | ng/ul | 0.00 |
| 90) Benzo(a)pyrene-d12         | 23.27 | 264 | 2626704 | 24.31 | ng/ul | 0.00 |

|                       |       |     |        |       |       |        |
|-----------------------|-------|-----|--------|-------|-------|--------|
| Target Compounds      |       |     |        |       |       | Qvalue |
| 6) Phenol             | 6.83  | 94  | 78558  | 3.615 | ng/ul | 94     |
| 45) Dimethylphthalate | 13.73 | 163 | 399469 | 7.378 | ng/ul | 100    |

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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